## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A compound represented by formula (I):

$$R_1$$
 $N-R_2$ 
 $(1)$ 

wherein R<sub>1</sub>s are the same same or different 2 groups, each of them is selected from the group consisting of C1-3 alkyl; or when R<sub>1</sub>s are two adjacent groups, the two R<sub>1</sub>s taken together may form a saturated 5- or 6- membered cyclic group which may have 1 or 2 hetero atoms selected from the group consisting of sulfur, nitrogen and oxygen:

X is oxygen or sulfur:

R<sub>2</sub> is selected from the group consisting of phenyl, benzyl, pyridyl, pyridylmethyl, pyrimidinyl, cyclohexyl, methylpiperazinyl, indanyl, 1,3-benzodioxolyl and naphthyl, all of which may optionally be substituted; provided that when R<sub>2</sub> is phenyl, the 3-and 4- positions of the phenyl moiety are not substituted by alkoxy groups at the same time:

----- represents a single bond or double bond: and

L is

$$--(CH_2)_n -H$$

wherein n is an integer of 1-8;

$$-(CH_2)_{n'}-N$$
 N-R<sub>3</sub>

wherein R<sub>3</sub> is selected from the group consisting of hydrogen, linear or branched C1-8 alkyl, C1-3 alkyl substituted by at least one fluorine atoms, cyclopentyl, cyclohexyl, cyclohexylmethyl, benzyl, 2-pyridyl and 2-pyrimidinyl groups, n' is an integer of 1-3;

wherein W is oxygen or sulfur atom, A is selected from the group consisting of linear or branched C1-5 alkyl, 2-dimethylaminoethylamino, 2-thiazolylamino, 4-methylhomopiperazinyl, 4-piperidinopiperidino, dimethylaminoanilino, pyridylamino, piperidino, 4-ethoxycarbonyl piperidino, 4-carboxypiperidino and a group represented by formula (J)

$$N-R_3$$
 (J)

wherein R<sub>3</sub> is as defined above,

n" is an integer of 0-3;

$$-(CH_2)_{n''}-C-OE$$

wherein E is selected from the group consisting of hydrogen, linear or branched Cl-6 alkyl or alkenyl, C1-3 alkyl substituted by at least one fluorine atoms, 2-methoxyethyl, 2-methylthioethyl, 2-dimethylaminoethyl, phenyl, pyridyl, benzyl, pyridylmethyl, cyclopentyl, cyclohexyl, tetrahydro-2H-pyranyl, cyclohexylmethyl, 1-methyl-4-piperidyl indanyl, l,3-benzodioxolyl and lH-indolyl, wherein phenyl and pyridyl may optionally be substituted by

the group consisting of halogen, methyl, methoxy, isopropyl and allyl, and n" is an interger of 0-3;

$$--(CH_2)n'-T-G$$

wherein T is oxygen, sulfur or NH, G is selected from the group consisting of hydrogen, linear or branched Cl-5 alkyl, C1-3 alkyl substituted by at least one fluorine atoms, 2-methoxyethyl and alkylcarbonyl, n' is an integer of 1-3;

wherein R<sub>3</sub> is as defined above;

$$-OCH_2$$
-C-OE

wherein E is as defined above;

wherein R<sub>3</sub> is as defined above; or

wherein E is as defined above

or a salt thereof.

2. (Withdrawn) The compound of Claim 1, wherein R<sub>1</sub>s are two groups and selected from the group consisting of methyl and ethyl.

- 3. (Withdrawn) The compound of Claim 2, wherein  $R_1$  is 5,6-dimethyl.
- 4. (Previously Presented) The compound of Claim 1, which is represented by formula (I-1)

$$M \longrightarrow N-R_2$$
 $L \qquad (I-1)$ 

wherein M represents together with the isoindoline structure a saturated 5- or 6-membered cyclic group which may optionally have 1 or 2 hetero atoms selected from the group consisting of sulfur, nitrogen and oxygen;

X,  $R_2$  and L are as defined in Claim 1 or a salt thereof.

5. (Original) The compound of Claim 4, wherein M is selected from the group consisting of

- 6. (Previously presented) The compound of Claim 1, wherein  $R_2$  is an optionally substituted phenyl or an optionally substituted pyridyl.
  - 7. (Previously presented) The compound of Claim 1, wherein L is

wherein W is oxygen, A is selected from the group consisting of linear or branched Cl-5 alkyl and a group of formula (J):

$$-N$$
  $N-R_3$  (J)

wherein R<sub>3</sub> is methyl or isopropyl.

8. (Withdrawn) The compound of claim 1 wherein L is

wherein E is selected from the group consisting of propyl, isobutyl and phenyl substituted by at least one of methyl and/or methoxy.

9. (Withdrawn) The compound of any one of Claim 1, wherein L is

$$-(CH2)2-T-G$$

wherein T is oxygen or sulfur, G is ethyl or propyl.

10. (Withdrawn) The compound of Claim 1, which is represented by the formula:

$$H_3C$$
 $N-R_2$ 

wherein R<sub>2</sub> and L are selected from the following combinations:

R <sub>2</sub>	Ĺ
-	CH <sub>2</sub> C-N N-CH <sub>3</sub>
- $F$	CH <sub>2</sub> C-N N-CH <sub>3</sub>
F	CH <sub>2</sub> C-NN-CH <sub>3</sub>
<b>—</b>	$CH_2$ $C-N$ $N N$
	CH <sub>2</sub> C-N N-
→ F	CH <sub>2</sub> C-N N-
-CH <sub>2</sub> CH <sub>3</sub>	CH <sub>2</sub> C-NN-CH <sub>3</sub>

R2	L
-{_N	CH <sub>2</sub> C-OCH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>
$-\langle - \rangle$	CH <sub>2</sub> C-OCH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub> Ö
-{_N	CH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>3</sub>
	CH2CH2OCH2CH2CH3
<b>−</b> ⟨¯¯ <sub>N</sub>	

or a pharmaceutically acceptable salt thereof.

## 11. (Original) The compound of claim 1, which is represented by the formula:

$$0$$
 $N-R_2$ 

wherein  $R_2$  and L are selected from the following combinations:

R <sub>2</sub>	L
	CH <sub>2</sub> C-N N-CH <sub>3</sub>
——————————————————————————————————————	CH <sub>2</sub> C-NN-CH <sub>3</sub>
<b>─</b> F	CH <sub>2</sub> C-NN-CH <sub>3</sub>
	CH <sub>2</sub> C-N N
	CH <sub>2</sub> C-N N-
→ F	$CH_2$ C-N $N$ - $\langle$
—	CH <sub>2</sub> C-NN-CH <sub>3</sub>

R2	L
-{\bigs_N}	CH <sub>2</sub> C-OCH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> O
-()	CH <sub>2</sub> C-OCH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub> Ö
-\(\bigc_{\bigc_N}\)	CH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>3</sub>
-\(\bigc_{N}\)	CH2CH2OCH2CH2CH3
-\_\_\_\	$CH_2C-N \longrightarrow N- \longleftarrow$

or a pharmaceutically acceptable salt thereof.

## 12. (Withdrawn) The compound of Claim 1 wherein represented by the formula

$$H_3C$$
 $H_3C$ 
 $N-R_2$ 

or

$$\bigcap_{L}^{O} N-R_{2}$$

wherein  $R_2$  is

wherein R<sub>4</sub> is selected from the group consisting of C1-5 alkyl, optionally substituted phenyl and optionally substituted benzyl, and L is

- 13. (Previously presented) An anesthetic composition for inducing sedative effect and anesthesia in a mammal, comprising an anesthetic effective amount of the compound of claim 1 and a pharmaceutically acceptable carrier.
  - 14. (Original) The composition of Claim 13, which is for intravenous injection.
  - 15. (Canceled)
- 16. (Previously presented) A method for inducing sedative effect and anesthesia in a mammal, comprising the step of administering an anesthetic effective amount of the compound of Claim 1 to the subject in need of anesthesia.